

## Proposed Search Terms Relating to June 19, 2017 EPA Request For Information

The table below contains proposed search terms to be used to identify documents for review and potential production to the U.S. Environmental Protection Agency (“EPA”) in response to EPA’s June 19, 2017 Request for Information Under § 208(a) of the Clean Air Act, 42 U.S.C. § 7542(a). In the search terms below, asterisks (“\*”) are used as root extenders, such that “cycle\*” would return “cycle,” “cycles,” “cycled,” etc. Root extenders also operate within quotation marks, such that “emission\* test” would return both “emission test” and “emissions test.” The notation “w/#” indicates terms within a certain distance of each other, such that “3060 w/10 3600” would return all documents in which the terms “3060” and “3600” occur within 10 words’ distance of each other.

No.	Search Term
1	cycle* w/10 emi* and (EFI or Delphi)
2	(right or correct or appropriate) w/5 cycle*
3	3060 w/10 3600
4	Cycle* w/10 (3060 or 3000)
5	“real world” w/10 (test* or emi* or NOx)
6	(Represent* or reflect* or correspond* or exemplify* or match*) w/10 (actual or real or true) and test*
7	(“Cycle A” or “A Cycle”) w/10 (“Cycle B” or “B Cycle”)
8	field w/5 (emi* or NOx)
9	(3060 or 3600) w/10 (better or improve* or reduc* or lower* or exceed* or worse* or increase*) w/10 emi*
10	(b) (4)
11	(b) (4) and (3060 OR 3600 OR “Cycle A” Or “Cycle B” or “A Cycle” or “B Cycle” or “emission* test”)
12	(b) (4) and (EFI or Delphi)
13	(b) (4) and EFI
14	(b) (4) w/10 (3060 or 3600 or “Cycle A” or “Cycle B” or “A Cycle” or “B Cycle” or “emission* test”)
15	“defeat device”
16	AECD
17	1054* w/10 (3060 or 3600 or (b) (4))
18	(*6942P* or *7252P* or *7472N* or *7472P* or *8242P* or *9992P*) w/10 (emi* or NOx or (b) (4))

19	(Delphi or EFI) w/10 calibrat*
20	(b) (4)
21	(b) (4) w/10 (Delphi or EFI)
22	(Rich* or lean*) w/100 (3060 or intermediate)
23	Spark w/100 (3060 or intermediate)
24	(Delphi or EFI) w/10 (b) (4)
25	Cal w/10 (credit* or economy or BSFC)
26	(AFR or rich* or lean* or "pulse width") w/10 (EFI or Delphi)
27	Injection w/10 EFI or Delphi
28	3600 w/10 (emi* or NOx)
29	(Delphi or EFI) w/5 (emi* or NOx)
30	Optim* w/10 (emi* or NOx) and test*
31	.ppt* and (EFI or Delphi or "Cycle A" or "Cycle B" or "A Cycle" or "B Cycle")
32	(Presentation or slide* or deck) w/10 (EFI or Delphi or "Cycle A" or "Cycle B" or "A Cycle" or "B Cycle")